

IPW

Practitioner's Docket No. 2834/101

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Vredenburg et al.

Application No.: 10/675,809

Group No.: 2123

Filed: September 30, 2003

For: KNOWLEDGE MANAGEMENT SYSTEM FOR COMPUTER-AIDED DESIGN MODELING

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

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37 C.F.R. § 1.8(a)

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Date: July 20, 2005

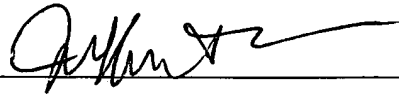
Jeffrey T. Klayman
(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

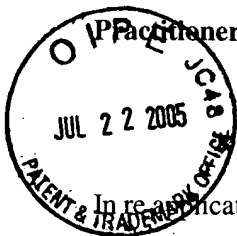
The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

DATE: July 20, 2005



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02834/00101 416712.1



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Examiner: Not Yet Assigned

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MODELING

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

(Supplemental Information Disclosure Statement--page 1 of 7)

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory;
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37 C.F.R. SECTION 1.8(a)

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Signature

Date: July 20, 2005

Jeffrey T. Klayman

(type or print name of person certifying)

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"Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable C.F.R.e. requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant:

- (1) Within three months of the filing date of a national application;
- (2) Within three months of the date of entry of the national stage as set forth in section 1.491 in an international application; or
- (3) Before the mailing date of a first Office action on the merits, whichever event occurs last." 37 C.F.R. section 1.97(b).

NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. section 1.56(a).

"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) each inventor named in the application;
- (2) each attorney or agent who prepares or prosecutes the application; and
- (3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. section 1.56(c).

NOTE: The "duty as described in section 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by sections 1.97(b) - (d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13-25 at 17.

WARNING: "No information disclosure statement may be filed in a provisional application." 37 C.F.R. section 1.51(b).

List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Supplemental Information Disclosure Statement:

(check sections forming a part of this statement: discard unused sections and number pages consecutively)

1. ☒ Preliminary Statements
2. ☒ Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. ☐ Statement as to Information Not Found in Patents or Publications
4. ☐ Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. ☐ Cumulative Patents or Publications
6. ☒ Copies of Listed Information Items Accompanying This Statement
7. ☐ Concise Explanation of Non-English Language Listed Information Items
 - 7A. ☐ EPO Search Report
 - 7B. ☐ English Language Version of EPO Search Report
8. ☐ Translation(s) of Non-English Language Documents
9. ☐ Concise Explanation of English Language Listed Information Items (Optional)
10. ☒ Identification of Person(s) Making This Supplemental Information Disclosure Statement

(complete the following, if appropriate)

Sections _____, respectively, have been continued on ADDED PAGE(S).

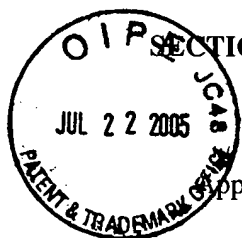
NOTE : "Once the minimum requirements are met, the examiner has an obligation to consider the information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this supplemental information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this supplemental information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.



SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Vredenburg et al. Attorney Docket: 2834/101
Serial No: 10/675,809 Art Group Unit: 2123
Date Filed: September 30, 2003 Examiner Name: Not Yet Assigned
Invention: KNOWLEDGE MANAGEMENT SYSTEM FOR COMPUTER-AIDED
DESIGN MODELING

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date/ Publication Date	Inventor	Class/Subclass
	AC	US 5,293,479	March 8, 1994	Quintero et al.	395/161

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	AD		<i>RuleStream...Knowledge in motion</i> , RuleStream Corporation, 2002, 6 pages.
	AE	Seebohm et al.	<i>Rule-based representation of design in architectural practice</i> , Automation in Construction 8, 1998, pages 73-85.
	AF	Roy, U.	<i>Establishment of an Intelligent Interface between Symbolic and Numeric Analysis Tools for an Intelligent Computer-Aided Design System</i> , Department of Mechanical and Aerospace Engineering, Syracuse University, XP-10287171A, pages 317-322.
	AG	Sohrt, et al.	<i>Interaction with Constraints in 3D Modeling</i> , Department of Computer Science, University of Utah, ACM, XP-002231158, September 1991, pages 387-396.
	AH	Kramer, B.	<i>Knowledge-based Configuration of Computer Systems Using Hierarchical Partial Choice</i> , Department of Computer Science, University of Toronto, IEEE, April 1991, pages 368-375.
	AI	Li et al.	<i>Integrated Feature-Based Modelling and Process Planning of Bending Operations in Progressive Die Design</i> , The International Journal of Advanced Manufacturing Technology, Vol. 20, 2002, XP-2315218A, pages 883-895.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Vredenburg et al. Attorney Docket: 2834/101
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Date Filed: September 30, 2003 Examiner Name: Not Yet Assigned
Invention: KNOWLEDGE MANAGEMENT SYSTEM FOR COMPUTER-AIDED
DESIGN MODELING

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	AJ	Authorized Officer Iveta Bujanska	<i>The International Search Report and The Written Opinion of the International Searching Authority</i> , International Searching Authority, February 15, 2005, 14 pages.
	AK	Authorized Officer Iveta Bujanska	<i>The International Search Report and The Written Opinion of the International Searching Authority</i> , International Searching Authority, July 5, 2005, 13 pages.

Examiner Signature: _____

Date Considered: _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

Section 6. Copies of Listed Information Items Accompanying This Statement

NOTE: 37 C.F.R. section 1.98(a)(2) requires that any information disclosure statement filed under section 1.97 shall include: "A legible copy of: (1) Each U.S. and foreign patent; (ii) Each publication or that portion which caused it to be listed; and (iii) All other information or that portion which caused it to be listed, except that no copy of a U.S. patent application need be included . . ."

NOTE: The wording in section 1.98(a)(2)(iii) makes it clear that the requirement to submit a copy of each item of information listed in an information disclosure statement does not apply to the citation of a U.S. patent application. Notice of January 9, 1992, 1135 O.G. 13-25, at 14.

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

(complete the following, if applicable)

☒ Exception(s) to above:

U.S. patent citations are not included pursuant to the United State Patent and Trademarks Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

☐ Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

☐ Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person(s) Making This Supplemental Information Disclosure Statement

The person making this certification is

(check each applicable item)

- (a) ☐ the inventor(s) who signs below

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

- (b) ☐ an individual associated with the filing and prosecution of this application (37 C.F.R. section 1.56(c))

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

- (c) ☒ the practitioner who signs below on the basis of the information:

(check each applicable item)

☐ supplied by the inventor(s).

☐ supplied by an individual associated with the filing and prosecution of this application. (37 C.F.R. section 1.56(c)).

☒ in the practitioner's file.

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02834/00101 416714.1



SIGNATURE OF PRACTITIONER

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